Xinyuan Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5624519/publications.pdf

Version: 2024-02-01

54 papers	3,565 citations	147801 31 h-index	189892 50 g-index
55 all docs	55 docs citations	55 times ranked	4846 citing authors

#	Article	IF	Citations
1	c-Rel-dependent monocytes are potent immune suppressor cells in cancer. Journal of Leukocyte Biology, 2022, 112, 845-859.	3.3	2
2	Downregulation of TMEM220 promotes tumor progression in Hepatocellular Carcinoma. Cancer Gene Therapy, 2021, , .	4.6	0
3	Decoupling tumor cell metastasis from growth by cellular pilot protein TNFAIP8. Oncogene, 2021, 40, 6456-6468.	5.9	3
4	Anti-inflammatory cytokines IL-35 and IL-10 block atherogenic lysophosphatidylcholine-induced, mitochondrial ROS-mediated innate immune activation, but spare innate immune memory signature in endothelial cells. Redox Biology, 2020, 28, 101373.	9.0	61
5	Hybrid activation mechanism of thermal annealing for hydrogen storage of magnesium based on experimental evidence and theoretical validation. Applied Surface Science, 2020, 504, 144491.	6.1	19
6	The c-Rel-c-Myc axis controls metabolism and proliferation of human T leukemia cells. Molecular Immunology, 2020, 125, 115-122.	2.2	5
7	Interleukin 35 Delays Hindlimb Ischemia-Induced Angiogenesis Through Regulating ROS-Extracellular Matrix but Spares Later Regenerative Angiogenesis. Frontiers in Immunology, 2020, 11, 595813.	4.8	13
8	Counter Regulation of Spic by NF-Î²B and STAT Signaling Controls Inflammation and Iron Metabolism in Macrophages. Cell Reports, 2020, 31, 107825.	6.4	28
9	Facile Fabrication of Biochar from Palm Kernel Shell Waste and Its Novel Application to Magnesium-Based Materials for Hydrogen Storage. Materials, 2020, 13, 625.	2.9	34
10	Genome Wide Analysis for Growth at Two Growth Stages in A New Fast-Growing Common Carp Strain (Cyprinus carpio L.). Scientific Reports, 2020, 10, 7259.	3.3	8
11	The TIPE Molecular Pilot That Directs Lymphocyte Migration in Health and Inflammation. Scientific Reports, 2020, 10, 6617.	3.3	5
12	Myeloid-Derived Suppressor Cell Differentiation in Cancer: Transcriptional Regulators and Enhanceosome-Mediated Mechanisms. Frontiers in Immunology, 2020, 11, 619253.	4.8	13
13	TNFAIP8 controls murine intestinal stem cell homeostasis and regeneration by regulating microbiome-induced Akt signaling. Nature Communications, 2020, 11, 2591.	12.8	19
14	c-Rel is a myeloid checkpoint for cancer immunotherapy. Nature Cancer, 2020, 1, 507-517.	13.2	63
15	TNFAIP8 is a central regulator of intestinal homeostasis and regeneration. FASEB Journal, 2020, 34, 1-1.	0.5	0
16	Ly6C⁺Inflammatory Monocyte Differentiation Partially Mediates Hyperhomocysteinemia-Induced Vascular Dysfunction in Type 2 Diabetic db/db Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2097-2119.	2.4	61
17	Evolution of Hollow CuInS₂ Nanododecahedrons via Kirkendall Effect Driven by Cation Exchange for Efficient Solar Water Splitting. ACS Applied Materials & Interfaces, 2019, 11, 27170-27177.	8.0	40
18	MEIS2C and MEIS2D promote tumor progression via Wnt/Î²-catenin and hippo/YAP signaling in hepatocellular carcinoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 417.	8.6	20

#	Article	IF	Citations
19	Caspase-8 promotes c-Relâ€“dependent inflammatory cytokine expression and resistance against Toxoplasma gondii. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11926-11935.	7.1	42
20	Increased acetylation of H3K14 in the genomic regions that encode trained immunity enzymes in lysophosphatidylcholine-activated human aortic endothelial cells â€“ Novel qualification markers for chronic disease risk factors and conditional DAMPs. Redox Biology, 2019, 24, 101221.	9.0	64
21	Increasing Upstream Chromatin Longâ€“Range Interactions May Favor Induction of Circular RNAs in LysoPC-Activated Human Aortic Endothelial Cells. Frontiers in Physiology, 2019, 10, 433.	2.8	30
22	Ultralow-permittivity glass /Al2O3 composite for LTCC applications. Ceramics International, 2019, 45, 13711-13718.	4.8	13
23	Efficient Plasmonic Au/CdSe Nanodumbbell for Photoelectrochemical Hydrogen Generation beyond Visible Region. Advanced Energy Materials, 2019, 9, 1803889.	19.5	85
24	Au@HgxCd1-xTe core@shell nanorods by sequential aqueous cation exchange for near-infrared photodetectors. Nano Energy, 2019, 57, 57-65.	16.0	38
25	IL-35, as a newly proposed homeostasis-associated molecular pattern, plays three major functions including anti-inflammatory initiator, effector, and blocker in cardiovascular diseases. Cytokine, 2019, 122, 154076.	3.2	52
26	Identification of homocysteine-suppressive mitochondrial ETC complex genes and tissue expression profile â€“ Novel hypothesis establishment. Redox Biology, 2018, 17, 70-88.	9.0	21
27	IL-35 (Interleukin-35) Suppresses Endothelial Cell Activation by Inhibiting Mitochondrial Reactive Oxygen Species-Mediated Site-Specific Acetylation of H3K14 (Histone 3 Lysine 14). Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 599-609.	2.4	93
28	Comparative transcriptomics identifies genes differentially expressed in the intestine of a new fast-growing strain of common carp with higher unsaturated fatty acid content in muscle. PLoS ONE, 2018, 13, e0206615.	2.5	14
29	High Pressure Induced in Situ Solid-State Phase Transformation of Nonepitaxial Grown Metal@Semiconductor Nanocrystals. Journal of Physical Chemistry Letters, 2018, 9, 6544-6549.	4.6	5
30	Lysophospholipids induce innate immune transdifferentiation of endothelial cells, resulting in prolonged endothelial activation. Journal of Biological Chemistry, 2018, 293, 11033-11045.	3.4	79
31	Genome-wide analysis reveals TNFAIP8L2 as an immune checkpoint regulator of inflammation and metabolism. Molecular Immunology, 2018, 99, 154-162.	2.2	17
32	Immune cell subset differentiation and tissue inflammation. Journal of Hematology and Oncology, 2018, 11, 97.	17.0	116
33	Versatile synthesis of yolk/shell hybrid nanocrystals via ion-exchange reactions for novel metal/semiconductor and semiconductor/semiconductor conformations. Nano Research, 2017, 10, 2977-2987.	10.4	32
34	Analyses of caspase-1-regulated transcriptomes in various tissues lead to identification of novel IL-1Î²-, IL-18- and sirtuin-1-independent pathways. Journal of Hematology and Oncology, 2017, 10, 40.	17.0	64
35	Mitochondrial ROS, uncoupled from ATP synthesis, determine endothelial activation for both physiological recruitment of patrolling cells and pathological recruitment of inflammatory cells. Canadian Journal of Physiology and Pharmacology, 2017, 95, 247-252.	1.4	87
36	MicroRNA-155 Deficiency Leads to Decreased Atherosclerosis, Increased White Adipose Tissue Obesity, and Non-alcoholic Fatty Liver Disease. Journal of Biological Chemistry, 2017, 292, 1267-1287.	3.4	107

#	Article	IF	Citations
37	Caspase-1 mediates hyperlipidemia-weakened progenitor cell vessel repair. Frontiers in Bioscience - Landmark, 2016, 21, 178-191.	3.0	54
38	Lysophospholipids and their G protein-coupled receptors in atherosclerosis. Frontiers in Bioscience - Landmark, 2016, 21, 70-88.	3.0	68
39	Mitochondrial Reactive Oxygen Species Mediate Lysophosphatidylcholine-Induced Endothelial Cell Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1090-1100.	2.4	187
40	Lysophospholipid Receptors, as Novel Conditional Danger Receptors and Homeostatic Receptors Modulate Inflammationâ€"Novel Paradigm and Therapeutic Potential. Journal of Cardiovascular Translational Research, 2016, 9, 343-359.	2.4	71
41	Interleukin-17A Promotes Aortic Endothelial Cell Activation via Transcriptionally and Post-translationally Activating p38 Mitogen-activated Protein Kinase (MAPK) Pathway. Journal of Biological Chemistry, 2016, 291, 4939-4954.	3.4	92
42	Caspase-1 Plays a Critical Role in Accelerating Chronic Kidney Disease-Promoted Neointimal Hyperplasia in the Carotid Artery. Journal of Cardiovascular Translational Research, 2016, 9, 135-144.	2.4	63
43	Inhibition of Caspase-1 Activation in Endothelial Cells Improves Angiogenesis. Journal of Biological Chemistry, 2015, 290, 17485-17494.	3.4	105
44	Early Hyperlipidemia Promotes Endothelial Activation via a Caspase-1-Sirtuin 1 Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 804-816.	2.4	197
45	Interleukin-35 Inhibits Endothelial Cell Activation by Suppressing MAPK-AP-1 Pathway. Journal of Biological Chemistry, 2015, 290, 19307-19318.	3.4	105
46	Immunosuppressive/anti-inflammatory cytokines directly and indirectly inhibit endothelial dysfunction- a novel mechanism for maintaining vascular function. Journal of Hematology and Oncology, 2014, 7, 80.	17.0	127
47	Targeting mitochondrial reactive oxygen species as novel therapy for inflammatory diseases and cancers. Journal of Hematology and Oncology, 2013, 6, 19.	17.0	594
48	Identification of Novel Pretranslational Regulatory Mechanisms for NF-ÎºB Activation. Journal of Biological Chemistry, 2013, 288, 15628-15640.	3.4	27
49	GW24-e3853â€…Identification of novel Pre-translational regulatory mechanisms for NF-kB activation. Heart, 2013, 99, A45.3-A46.	2.9	0
50	A Double-edged Sword: Uric Acid and Neurological Disorders. Brain Disorders & Therapy, 2013, 02, 109.	0.1	54
51	Inflammasomes: sensors of metabolic stresses for vascular inflammationÂ. Frontiers in Bioscience - Landmark, 2013, 18, 638.	3.0	123
52	IL-35 Is a Novel Responsive Anti-inflammatory Cytokine â€" A New System of Categorizing Anti-inflammatory Cytokines. PLoS ONE, 2012, 7, e33628.	2.5	230
53	Endothelial progenitor cells in atherosclerosis. Frontiers in Bioscience - Landmark, 2012, 17, 2327.	3.0	115
54	ILâ€35 is a Novel Responsive Antiâ€inflammatory Cytokine â€•A New System of Categorizing Antiâ€inflammatory Cytokines. FASEB Journal, 2012, 26, 971.7.	0.5	0